Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 13 Oct 2021 until 23:59 on Thursday 14 Oct 2021

Forecast Issued on Tuesday 12 Oct 2021 at 11:21 by Met Office Aberdeen

Confidence: High for poor visibility to affect most ranges through Wednesday and Thursday and also for a change to colder conditions from later Thursday. Some uncertainty in cloud amounts through the weekend.

Headline for Wednesday 13 Oct 2021: Poor visibility across the hills with rain never far away. Best shelter across the east.

Mountain weather hazards on Wednesday 13 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	MIST	MIST		MIST	FOG
Fog	Fog	Fog	Mist	Mist	Sunny intervals	Mist	Fog
Precipitation probability							
30%	30%	30%	20%	30%	20%	30%	30%

Forecast for Wednesday 13 Oct 2021

Weather: Strong, perhaps gale force westerly winds will maintain extensive low cloud and patchy rain or drizzle across all ranges through morning leading to a dull start to the day. Some improvement is likely into the afternoon as cloud lifts and occasionally breaks, but unreliably so. Best chance of this across the Cairngorms.

Chance of cloud free mountain/hill tops above 800m: No chance through morning, improving to 40% by afternoon with the best chance east of the A9.

Visibility: Widely limited to less than a kilometre by cloud and drizzle above 400-600m. Occasionally dull or hazy at lower levels too. Cloud will lift to around 800-1000m through afternoon and may break at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 13 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/26 W	25/35 W	25/34 W	25/33 W	24/33 W	26/36 W	27/38 W	28/40 W	30/43 W
900	14/19 SW	21/26 W	21/28 W	20/28 W	20/28 W	22/30 W	24/33 W	24/33 W	25/35 W
600	11/16 SW	14/20 SW	15/23 W	15/23 W	16/25 W	16/25 W	17/26 W	17/26 W	17/28 SW
300	4/14 SW	7/18 SW	7/19 SW	9/20 W	11/22 W	11/23 W	10/22 W	10/23 SW	10/24 SW
Glen	3/15 SW	4/17 W	3/15 SW	4/18 W	6/20 W	6/23 W	5/21 W	4/19 SW	5/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-1	5/-1	4/-2	4/-1	4/-2	3/-3	2/-4	2/-5	2/-5
900	7/3	7/3	7/2	7/3	6/2	6/1	5/-0	5/-1	5/-0
600	9/6	9/6	9/6	9/6	9/6	9/5	8/4	7/3	8/4
300	9/8	10/9	10/9	11/9	12/10	11/9	10/7	9/7	9/7
Glen	10/9	11/9	10/10	12/10	13/12	13/11	11/9	10/8	10/8
Freezing Level*	2300m	2600m	2600m	2500m	2200m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Best of the shelter expected across the Cairngorms. Strong winds and rain will lead to significant wind chill and winds may reach gale force across the Cairngorm plateau.

Forecast for Thursday 14 Oct 2021

Weather: Another wet and very windy day is expected as an active weather front sinks southwards bringing spells of and occasionally heavy rain for all areas. Colder conditions will set in through evening with showers, these wintry above around 800m.

Maximum wind: West 50-60mph, veering northwest 30-40mph through afternoon.

Chance of cloud free mountain/hill tops above 800m: 30%, improving 60% through evening.

Visibility: Cloud will be extensive above 600-800m in the west, but closer to 1000m in the east with a few breaks. Heavy rain may turn some western glens hazy. Visibility down to a few hundred meters in cloud, rain and snow showers.

Temperature: **Glens:** Plus 12 Celsius falling to plus 6 through evening.
At 800m: Plus 6 Celsius falling to around freezing by evening.
Freezing level: Well above summits, falling 1000m by evening.

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